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U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce Environmental Science Services Admn. Weather Bureau Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/8/66

Week Ending 8/8/66

WEATHER It was a cool week with considerable cloudiness but little rain. Temperatures averaged from 3 to 5 degrees below normal except for near normal readings in the Panhandle.

Precipitation averaged less than a half inch in all divisions and many places received no rain at all. Isolated thunderstorms brought local amounts of one to two inches in the northern Panhandle, Valley and Garfield Counties, and at a few places in the far east.

CROPS The Nebraska corn crop is progressing at a rate of about eight days ahead of normal. About 95 percent of the corn is now tasseled, slightly ahead of the progress of the crop at this date last year. Grain sorghum is also progressing slightly ahead of last year with more than three-fourths of the crop now heading. About 70 percent of the soybeans are setting pods. Milder temperatures and humid weather offered better conditions for pollination and blooming but dry soil hampered plant development in Several areas. Local infestations of corn borers and corn rootworm beetles continue to cause some damage. Insect damage has also been apparent in some soybean and alfalfa fields and a few areas of the northwest report damage caused by grasshoppers.

Oats harvest has been completed in nearly all parts of the State. Harvest of the third cutting of alfalfa is under way and yields vary considerably. Haying in the range area is "winding up" with most areas reporting below normal yields.

Crops in the Upper Platte Valley continue in very good to excellent condition. Disease problems up to the present time have been minor. Crop yields in that area could be very good if favorable weather prevails through the remainder of the growing season.

LIVESTOCK Pasture conditions range from extremely poor in parts of the southeast to excellent in sections of the southwest. Seasonal culling of cows is taking place and feeder cattle sales will begin in a few weeks. Livestock production rates have improved somewhat under the milder temperatures.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 7, 1966

East		Central	•	West	C
Grand Island	.08	Burwell		Chadron	1.06
Lincoln	.63	North Platte	.58	Imperial	.80
Norfolk	.28	Valentine	0	Scottsbluff	.22
Omaha	.44			Sidney	.53
Sioux City	.04			•	

## Precipitation, April 1 - August 5, 1966

••	N,W	NC	, NE	CEN	EC	SW	sc	SE
Total past week Total since April 1 Normal, since April 1	.38 8.50 10.02	.38 9.99 11.72	11.38			.15 9.54 11.14	.08 10:91 12.80	.46 10.47 15.26

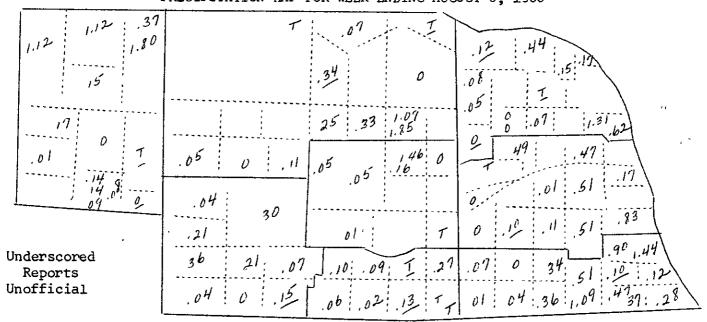
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## PRECIPITATION MAP FOR MONTH OF JULY 1966

2 16 3 42 2 15 2.95 2.93 2.15 2.55 2.10	1.71 4.7 <sup>3</sup> 4 0 l	19 67 1.00 1.98	3.24 2.36 9.20 3.24 2.36 9.20
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313 3.34 3.10	3.83	4 74 3.09 1.57	1.32 2.47 4.305.13 508 3 71 67.59 3 71 67.59 4 48 254 5.59 4 48 254 3.50 2.94
2 66 4.42 79	3 87 5.11 3 42 3.53 4.17 5.17 4.51	2.00 3 71 3.35 2.59 2.86 3.47	2 3 24 84 94 448 4 17 1 17 17 17 17 17 17 17 17 17 17 17 1
2 2.71 + .32	1.9° 38 5.83 2.6 3.83 2.6 3.83 2.6 3.83 2.6 3.83 2.6 6.58 2.6		3.53 3.49 2.42 391 316 4.73 3.51 3.96 3.51 4.90 3.86 2.86

## PRECIPITATION MAP FOR WEEK ENDING AUGUST 5, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		Augu	st												
		lst		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	57	91	64	96	70	87	56	89	63	88	58	76	53
	Scottsbluff	88	60	89	60	93	65	84	· 53	88	61	90	61	76	52
	Sidney	85	55	86	58	90	60	69	49	85	54	89	58	77	52
NC	Burwell	84	58	83	56	87	62	80	59	84	63	89	56	84	56
	Valentine	86	57	88	64	97	70	79	54	89	65	93	53	83	54
NE	Norfolk	86	62	80	54	85	64	87	60	91	62	92	59	89	58
	Sioux City	86	62	80	55 <sup>-</sup>	· 82	61	83	67	90	66	90	66	86	59
CEN	Grand Island	86	59	82	57	85	64	86	62	84	63	93	58	87	61
EC	Lincoln	83	64	80	59	81	64	83	68	89	68	91	63	87	65
	Omaha	82	62	78	56	80	61	82	65	86	67	89	61	84	60
SW	Imperial	85	57	89	59	92	66	72	61	80	58	92	60	79	57
	North Platte	83	57	85	59	88	62	80	60	82	56	90	58	81	57